



GRADING NOTES

- THIS RECLAMATION PLAN IS PREPARED IN ACCORDANCE WITH THE CALIFORNIA MINING AND RECLAMATION ACT OF 1975 AS AMENDED IN SAN DIEGO COUNTY ORDINANCE NO. 5128.
- ALL SOIL REMOVED PRIOR TO EXCAVATION WILL BE SUBSTITUTED TO EACH SITE UPON COMPLETION OF EACH EXCAVATION PHASE. THE SOIL WILL BE DISTRIBUTED OVER BARE ROCK SLOPES (FALUS SLOPES) AND FINISHED TO A MAXIMUM 2:1 SLOPE. ALL SLOPES AND EXPOSED GRADINGS WILL BE FORECLOSED WITH THE MIXTURE SPECIFIED IN NOTE 8. BERM COVER FOR EXPOSED SLOPES AND GRADINGS WILL BE COMPOSED OF HAND PLANTED GRASS MIXTURE. ALL FILL AND HEAVY EXPOSED SOIL WILL BE FORECLOSED WITH DIRECT RUNOFF WITH BROWN BRUSHES OF BROWN. HEAVY PLANTED AREAS WILL BE MANUALLY MAINTAINED AT REGULAR INTERVALS UNTIL COMPLETE COVER HAS BEEN ESTABLISHED.
- AN 8 FOOT CHANNEL FENCE WILL BE INSTALLED AROUND ALL WITHIN DAYS UPON COMPLETION OF THE QUARRY ACTIVITIES AT EACH SITE.
- PROTECTIVE 2-FOOT BERMS WILL BE COMPLETED 10-FEET IN FRONT OF ALL VERTICAL SLOPES FOR CONTAINMENT OF FALLING ROCK UPON COMPLETION OF QUARRYING ACTIVITIES.
- UPON COMPLETION OF ALL QUARRYING ACTIVITIES, ALL NECESSARY EQUIPMENT, MATERIALS, FURNISH, AND SERVICES WILL BE REMOVED FROM THE APPLICANT'S PROPERTY.
- THE FOLLOWING IS A TENTATIVE SCHEDULE FOR MINING DEVELOPMENT:

SITE	SCHEDULE
1	1978-2020
2	1996-2020
- ACTUAL EXCAVATIONS MAY BE MORE OR LESS THAN THOSE SHOWN DEPENDING THE QUALITY OF THE GRANITE FORMATION AND SURMISE FOR TARGET PRODUCTION. GRADING SHOWN IS THE ESTIMATED FINAL CONDITION. ACTUAL CONDITION WILL BE DOCUMENTED AT THE COMPLETION OF MINING. SHOULD MINING BE COMPLETED AT INDIVIDUAL SITES, RECLAMATION REQUIREMENTS SPECIFIED AS PART OF THIS PLAN WILL BE IMPLEMENTED. EXPOSED SLOPES WILL BE GRADED AND COMPACTED TO A MAXIMUM 2:1 SLOPE FOR DIRT AND RECOMPOSED GRANITE AND UP TO A MAXIMUM VERTICAL SLOPE FOR SAND ROCK FACES.
- TEMPORARY DRAINAGE WAY WILL BE PROVIDED TO REMOVE SURFACE RUNOFF AROUND THE SITES AS SHOWN DURING THE PHASED OPERATION OF EACH SITE. DRAINAGE WAY WILL BE RESTORED TO THEIR NATURAL OR NEAR NATURAL STATE UPON COMPLETION OF 3 EXCAVATION AT EACH SITE.
- THE FORECLOSED MIXTURE SHALL INCORPORATE NATIVE SPECIES SUCH AS WILD BLOOMING (ERODIUM FASCICULATUM), BLACK SAGE (SALVIA MELISSOIDES), JARVIS LUNG (C. L. LARSEN), DEERWEED (LITHOSPERMUM) AND POSSIBLY BROWN MIXIN.

LEGEND

- LIMIT OF EXISTING WORK
- EXISTING SLOPE MARKS
- LIMIT OF FUTURE WORK
- APPROX. VERTICAL SLOPE
- FUTURE SLOPE BANK
- PROTECTIVE 2 FT. BERM
- 4 FT. CHANNEL FENCE
- BROWN DITCH

NOTE: 5" CONTOURS FROM AERIAL PHOTOGRAPHY DATED NOV. 2001.

NOTE:
NO REPORTED MATERIALS SHALL
BE USED IN BACKFILL.

Application No. **RP 79-05M1**
FLOT PLAN
Approved by **DAVID L. PROCK**
by *[Signature]*

SDC DPLA INVO 6-22-02
REPLACEMENT
RP 79-05M1



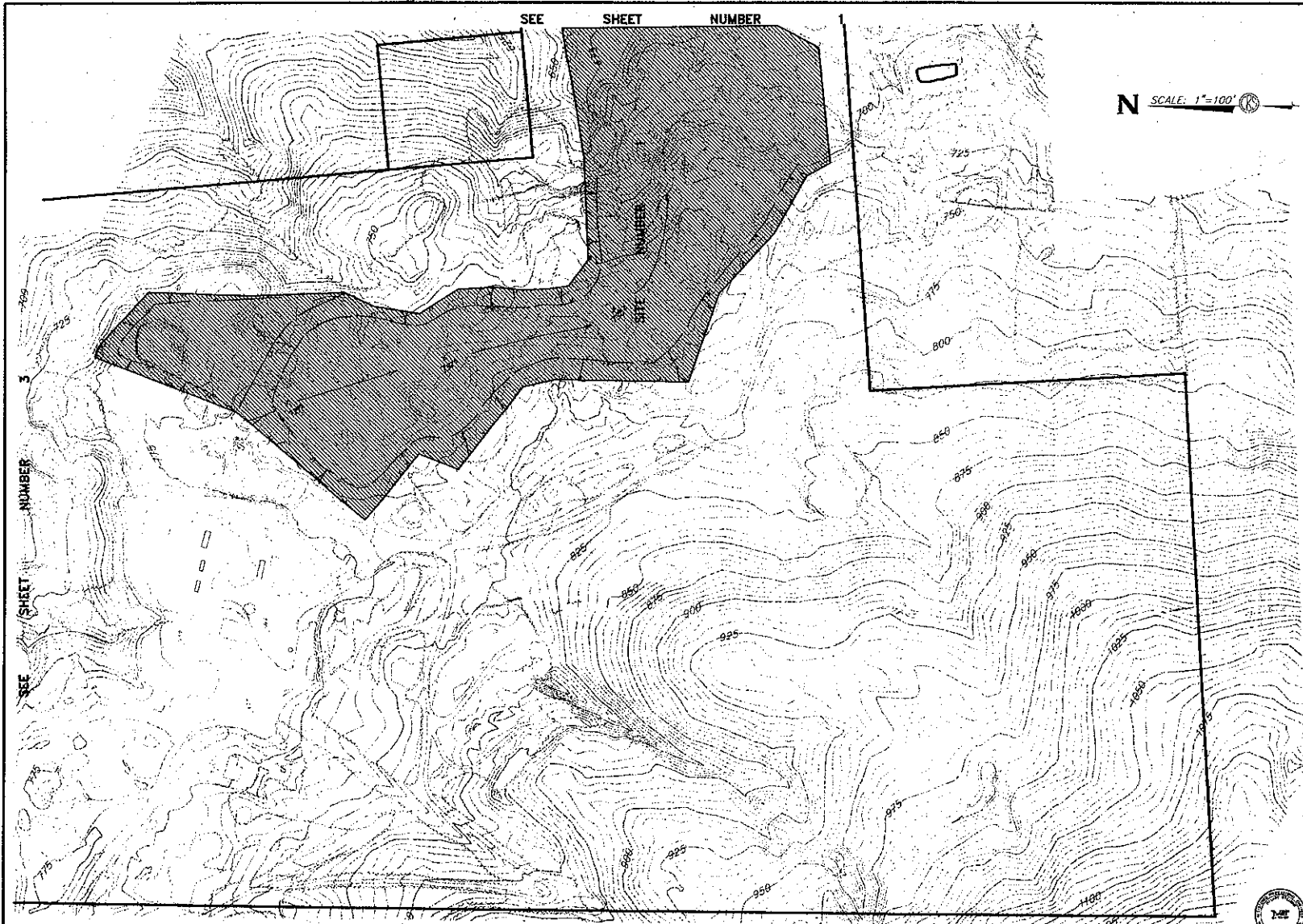
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(619) 512-1974 FAX (619) 512-2745

DATE: **2/6/02**
CRAIG BULTHUIS

RECLAMATION PLAN	
COUNTY OF SAN DIEGO DEPARTMENT OF PLANNING AND LAND USE	
RECLAMATION PLAN FOR: NATIONAL QUARRIES P.O. BOX 187 ESCONDIDO, CA 92025	
SHEET: 1	OF 3
APPROVED BY PLANNING AND LAND USE	APPROVED BY PLANNING
DATE: 2/6/02	DATE: 2/6/02

SCALE: 1" = 100'
01-164 RECLAMATION PLAN SHEET 1

CBS VOL 01-164
FEB 4, 2002



SCALE: 1" = 100 FT.
CONTOUR INTERVAL: 5 FT.



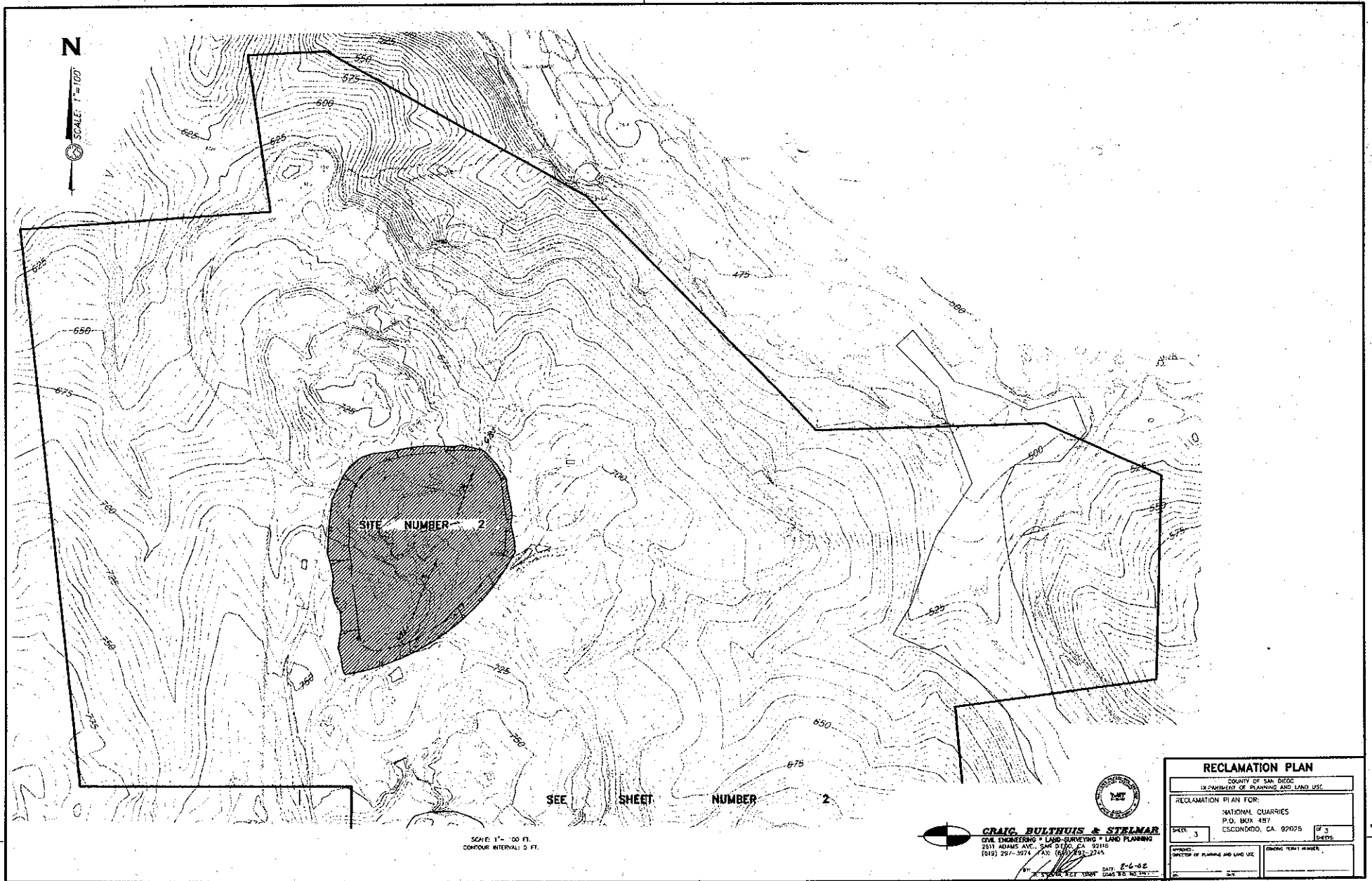
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(619) 257-3374 FAX: (619) 257-1745



RECLAMATION PLAN			
COUNTY OF SAN DIEGO DEPARTMENT OF PLANNING AND LAND USE			
RECLAMATION PLAN FOR:			
NATIONAL GUANRIES			
P.O. BOX 487			
ESCONDIDO, CA. 92025			
SHEET:	2	OF 3	
APPROVED:		DRAWING PLANT NUMBER:	
DIRECTOR OF PLANNING AND LAND USE			
DATE:	2.6.02	DATE:	02.02.02

SCALE: 1"=100'
01-104 RECLAMATION PLAN SH1. 2

CBS: 1/01-01-104
FEB 4, 2002



SEE SHEET NUMBER 2

SCALE: 1" = 100 FT.
CONTOUR INTERVAL: 25 FT.



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RECLAMATION PLAN	
COUNTY OF SAN DIEGO DEPARTMENT OF PLANNING AND LAND USE	
RECLAMATION PLAN FOR: NATIONAL QUARRIES P.O. BOX 487 ESCONDIDO, CA 92025	
SHEET: 3	OF 3
DATE: 2-6-02	DATE: 2-6-02
PREPARED BY: [signature]	CHECKED BY: [signature]
DATE: 2-6-02	DATE: 2-6-02

SCALE: 1" = 100 FT.
01-104 RECLAMATION PLAN SHEET 3

CBS V.D. 21-104
FEB 4, 2002



COUNTY 24 ER SAN DIEGO

INTER-DEPARTMENTAL CORRESPONDENCE

RH

DATE July 5, 1979

TO: Planning Commission
FROM: Environmental Review Board

RECOMMENDED FINDING OF CONDITIONAL NEGATIVE

DECLARATION: National Quarries, RP79-05,
Log #79-8-146, 255.0 acres,
Twin Oaks Valley Road,
San Marcos, (Supv. Dist. V)

Project Description and Location

The project is a review of a reclamation plan for existing and future quarry sites located on 255.0 acres of land. The site is located on the west side of Twin Oaks Valley Road, about 4 miles north of San Marcos.

Project Proponent - National Quarries

Finding

The Environmental Review Board has examined the attached Initial Study and has determined that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case if the mitigating measures described below are made conditions of approval, and an Environmental Impact Report need not be prepared pursuant to the San Diego County Procedures for Environmental Impact Review, revised January 1, 1977.

Mitigation Measures

Project shall adhere to the California Surface Mining and Reclamation Act of 1975, as specified in San Diego County Ordinance No. 5128. Also, prior to approval of this plan, the hydroseed mixture shall incorporate native species such as Wild Buckwheat (Eriogonum fasciculatum), Black Sage (Salvia mellifera), Laurel Sumac (Rhus laurina), Deerweed (Lotus scoparius) and possibly Bromus mollis. This condition shall meet with the approval of the Department of Planning and Land Use.

NOTE: This action only becomes final upon approval by the appropriate decision-making body.

Additional copies of this Negative Declaration may be obtained at the Environmental Analysis Division, 9150 Chesapeake Drive, San Diego, CA 92123.

Respectfully submitted,

Kathy Lehtola
KATHLEEN A. LEHTOLA, Secretary
Environmental Review Board

KAL:CC:lab

RECEIVED

JUL 24 1979

PROJECT PROCESSING
CONTROL CENTER

Project Description and Location

The project is a review of a reclamation plan for an existing and future quarry sites located on 255.0 acres of land. The site is located on the west side of Twin Oaks Valley Road, about four miles north of San Marcos. Thomas Brothers Location: Page 12, B2 Field Checked: Yes

Environmental Setting (Project Site and Surrounding Area)

The site has been used for quarrying activities since the 1940's and as a consequence, is quite disturbed (90%). The remaining (approx. 10%) consists of inland sage scrub. Existing and proposed quarry sites occupy approximately 42 acres. The soil consists of sandy loam and decomposed granite with numerous granite outcroppings. The nearest residence is one mile to the east. The surrounding land use is undeveloped to the north, east, south and west. To the northeast is a private golf course. Water use is approximately 2900 GPD. Water is obtained from the Rainbow Municipal Water District's 12" diameter water line at Gopher Canyon Road. Minor quantities of waste water carrying minerals is channeled to a small, on-site settling basin. There is no significant ground or surface water near the quarry sites. The small quantity of soil that covers some areas is removed and returned to the excavation site when excavation is complete. Field inspection did not reveal the presence of sensitive biological or archaeological resources.

Apparent Regional Growth Management Plan and Zoning Compatibility

Apparent Subregional area designation:

Community Plan designation:

Zoning Classification: It appears to be A-1(2)

Consistent/Inconsistent:

Person(s) Who Prepared or Assisted in the Initial Study

Analyst: Cathy Cibit, Michele Fergoda, EAD
Russ Hunt, Project Planning

Reasons to Support the Finding of Conditional Negative Declaration:

Project site is disturbed and future and existing mining activities will be mitigated by implementation of the above-mentioned measures.